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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/823,305
	Filing Date	4-13-04
	First Named Inventor	Scott Dewey
	Art Unit	2838
	Examiner Name	Richard D. Muralidar
Total Number of Pages in This Submission	Attorney Docket Number	GP-303515

ENCLOSURES (Check all that apply)		
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Warn, Hoffmann, Miller & LaLone, P.C.	
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Printed name	John A. Miller	
Date	8-15-06	Reg. No. 34985

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/823,305  
Filing Date: April 13, 2004  
Applicant: Scott Dewey  
Group Art Unit: 2838  
Examiner: Richard D. Muralidar  
Title: GIANT MAGNETORESISTIVE CELL MONITORING  
Attorney Docket: GP-303515

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Mail Stop Amendment  
Commissioner of Patents  
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**RESPONSE TO OFFICE ACTION**

This is a Response to the Office Action mailed June 15, 2005 to which a response is due by September 15, 2005. Claims 1-20 remain pending in this application. All of the claims stand rejected under 35 USC §103(a) as being unpatentable over U.S. Patent No. 6,762,587 issued to Barbetta in view of U.S. Patent No. 4,937,521 issued to Yoshino et al.

In view of the following remarks, this rejection is traversed, and reconsideration of this application is respectfully requested.

Applicant stated in paragraph 7 of the background discussion that it is necessary to monitor the output voltage of each fuel cell during operation of the fuel cell stack to ensure that each fuel cell is operating properly. U.S. Patent No. 6,762,587